# California Marine Life Protection Act Initiative Master Plan Science Advisory Team Draft Meeting Agenda

(revised January 20, 2010)

Wednesday, January 20, 2010 at 1:00 PM Thursday January 21, 2010 at 8:30 AM

> Red Lion Hotel Eureka 1929 Fourth Street Eureka. CA 95501

**Public Participation**: Members of the public are invited to attend the meeting in person or may view and listen to the meeting via simultaneous webcasting on the Internet. Video and audio archives of the meeting may be accessed via the Internet approximately two days after the meeting. Please visit the Marine Life Protection Act (MLPA) website at http://www.dfg.ca.gov/mlpa/meetings\_n.asp for more information.

**Public comment:** The public will be invited to provide general comment on subjects related to the work of the MLPA Master Plan Science Advisory Team (SAT) *on January 21 at approximately 12:35 p.m.* Speaker cards are requested and may be found at the entrance to the room. Time allotted for public comment is determined by the chair; submitting written comments that can be easily summarized in one to two minutes is encouraged. Note that the public comment period is for comments specific to the SAT; comments related to the MLPA Blue Ribbon Task Force, or other MLPA Initiative activities should be directed to the task force or MLPA staff.

Meeting materials will not be provided at the meeting but will be posted to the MLPA website as soon as they are available. This agenda may be found on the MLPA website at http://www.dfg.ca.gov/mlpa/meetings\_n.asp

### **Meeting Objectives**

- Receive updates on the MLPA North Coast Study Region planning process
- Receive updates from SAT work groups
- Review and discuss marine protected area (MPA) habitat representation methods
- Review, discuss and potentially approve MPA habitat replication evaluation methods
- Review, discuss and potentially approve MPA size and spacing evaluation methods
- Review, discuss and potentially approve levels of protection (LOPs)
- Review and discuss water quality evaluations for the north coast study region
- Review and discuss marine birds and mammal evaluations for the north study coast region
- Review and potentially approve SAT responses to science guidance question

<sup>\*</sup> This facility is accessible to persons with disabilities. To request reasonable accommodations for a disability, please contact California Relay Service (at least two days prior to the meeting) at 800.735.2929 (TTY) or 800.735.2922 (voice), or contact the California Marine Life Protection Act Initiative at 916.654.1885.

### Meeting Agenda - Wednesday, January 20, 2010

Note: Public comment will be taken on Thursday January 21 at approximately 12:35 p.m. At the discretion of the co-chairs, agenda items may be heard in any order and on either day of the meeting.

### Welcome, Agenda Review and Brief Introductions

- I. Staff Updates
  - A. Briefing on the January 13-14, 2010 meeting of the MLPA Blue Ribbon Task Force
  - B. Update on the Progress of External Array Groups

# II. MPA Design Guidelines and Evaluation Methods for the MLPA North Coast Study Region

C. Discuss Marine Bird and Mammal Evaluation Methods

Craig Strong and Dawn Golev

BRIEFING DOCUMENT C.1: Marine Birds and Mammals of the MLPA North Coast Study Region PPT

D. Water Quality Considerations for MPAs in the MLPA North Coast Study Region

Dominic Gregorio

BRIEFING DOCUMENT D.1: Water Quality in the MLPA North Coast Study Region PPT-

### III. Updates from SAT Work Groups

- E. Modeling
- F. Tribal
- G. Species Likely to Benefit from MPAs in the North Coast Study Region

Karina Nielson or Larry Allen

BRIEFING DOCUMENT G.1: Criteria for the Species Likely to Benefit List in the North Coast Study Region (revised

December 14, 2009)

BRIEFING DOCUMENT G.2: Draft List of Species Likely to Benefit from MPAs in the North Coast Study Region

(revised January 15, 2010)

#### Recess

### Meeting Agenda - Thursday, January 21, 2010

Note: The SAT will break for lunch at approximately 11:50 a.m. and public comment will be taken immediately after at approximately 12:35 p.m. At the discretion of the co-chairs, agenda items may be heard in any order and on either day of the meeting.

### Review agenda for Day 2 and questions from Day 1

# II. MPA Design Guidelines and Evaluation Methods for the MLPA North Coast Study Region (continued from day 1)

## H. Discussion on Habitat Representation: Unique Habitats and an Update on the Methods Used to Quantify Available Habitats

Mark Carr

**Potential SAT Action:** Approve unique habitats to be considered in the north coast study region

BRIEFING DOCUMENT H.1: Key and Unique Habitats in the MLPA North Coast Study Region PPT-

BRIEFING DOCUMENT H.2: Methods Used to Evaluate Draft MPA Proposals in the North Coast Study Region

(DRAFT) Section-4.0 Habitat Representation

### I. Review and Discuss Habitat Replication Criteria for the North Coast Study Region

Pete Raimondi

**Potential SAT Action:** Approve the habitat replication criteria for the north coast study region

BRIEFING DOCUMENT I.1: Habitat Replication Guidelines for the North Coast Study Region PPT

#### J. Discussion on MPA Size and Spacing Evaluation Methods

Will White

Potential SAT Action: Approve the approach for MPA size evaluations

Potential SAT Action: Approve the approach for MPA spacing evaluations

BRIEFING DOCUMENT J.1: MPA Size and Spacing Guidelines and Evaluations for the MLPA North Coast Study

Region PPT

BRIEFING DOCUMENT J.2: Methods Used to Evaluate Draft MPA Proposals in the North Coast Study Region

(DRAFT) Section-6.0 and 7.0 Size and Spacing (revised January 18, 2010)

### K. Review and Discuss Modeling Evaluation Methods

Eric Bjorkstedt

**Potential SAT Action:** Approve the Modeling evaluation methods for the north coast study region

BRIEFING DOCUMENT K.1: Modeling Evaluation Methods for the North Coast Study Region PPT

BRIEFING DOCUMENT K.2: Methods Used to Evaluate Draft MPA Proposals in the North Coast Study Region

(DRAFT) Section 8.0- Bioeconomic Modeling (revised January 19, 2010)

### L. Review and Discuss Supporting Text for Levels of Protection (LOPs) Approved at the December 16, 2009 SAT Meeting

Mark Carr or Larry Allen

Potential SAT Action: Approve the supporting text for LOPs approved at the

December 16, 2009 SAT meeting.

**Potential SAT Action:** Approve proposed LOPs

BRIEFING DOCUMENT L.1: Draft Proposed Levels of Protection for the North Coast Study Region PPT

**BRIEFING DOCUMENT L.2:** Draft Supporting Text for LOPs Approved at the December 16-17, 2009 SAT Meeting

### IV. Science Guidance Questions from the Public and External Array Proponents

Review and Discuss SAT Responses to Science Questions Received at the December 16-17, 2009 SAT Meeting

Potential SAT Action: Approve SAT response to science questions received at the December 16-17, 2009 SAT meeting

BRIEFING DOCUMENT M.1: Draft Responses to Science Questions Developed by the MLPA Master Plan Science

Advisory Team and MLPA Initiative Staff

### V. Wrap-up and Next Steps

N. **Timeline for SAT Evaluations of Draft External Array Proposals** 

Ο. Other Documents

> **BRIEFING DOCUMENT 0.1:** Summary of the December 16-17, 2009 meeting of the North Coast Science Advisory

Team- January 10, 2010

**BRIEFING DOCUMENT 0.2:** Methods used to evaluate draft MPA proposals in the North Coast Study Region (DRAFT)

Appendix C. impact assessment methods - Revised January 13, 2010

Methods Used to Evaluate Draft MPA Proposals in the North Coast Study Region **BRIEFING DOCUMENT 0.3:** 

(DRAFT) Section 12.0 - Commercial and Recreational Fishery Impacts- Revised January

13, 2010

### **Adjourn**